On the occasion of the award of the
NIELS BOHR INSTITUTE MEDAL OF HONOUR
2016
to
Professor Gerard 't Hooft
Nobel Laureate in Physics 1999

Professor 't Hooft (Univ. of Utrecht) will give a talk entitled:
'Our time-dependent views on elementary particle physics'

Our focus on the most fundamental constituents of matter went from molecules and atoms to elementary particles, and from there to quantum field theory. Today, we are certain that there is more beyond quantum field theory, but opinions are divided. There seem to be strong clues to be found in supersymmetric string theory, but essential new insights are also to be gained from the study of the role played by black holes in theories of particles.
(photo by Ed van Rijswijk, copyright)

Date and Location:
15.00, November 30, 2016
Auditorium 3, H. C. Ørsted Building,
Universitetsparken 5, 2100 Copenhagen

Programme:
15.00–16.15 Presentation of the Medal and talk by Gerard t' Hooft
16.15–17.15 Reception near aud. 1, outside the mosaic, opposite the canteen in Vandrehallen at the HCØ Building

The Niels Bohr Institute Medal of Honour was established in 2010 on the occasion of Niels Bohr’s 125th birthday. The medal is awarded annually to an especially outstanding international researcher working in the spirit of Niels Bohr: international cooperation and knowledge exchange.